OK TO ENTER: /D.S.M./

Receipt date: 11/23/2010

/D.S.M./ 12/03/2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/578,774 Confirmation No. 6194

Applicant: Hamdan Halimaton
Filed: November 10, 2003

Title : Improvements in Silica Aerogels

Examiner : Daniel S. Metzmaier

Group Art Unit : 1796

Docket No. : PIN.00006

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents BOX AF P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed October 27, 2010, please amend the claims as follows and consider the accompanying remarks. A complete listing of all claims pending in the application is included in accordance with 37 CFR § 1.121.

Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.